3-Inch Full Range Surface Mount Car Speakers

OWNER'S MANUAL — Please read before using this equipment.

Your RadioShack 3-Inch Full Range Surface Mount Car Speakers provide 20 watts of music power to your vehicle's audio system. The speakers have 3-inch drivers and offer 230–15,000 Hz of frequency response. The mounting brackets allow you to install your speakers almost anywhere in your vehicle.

BEFORE YOU BEGIN

Please read this entire manual carefully for the proper wiring and mounting procedures. Before you permanently mount your speakers, we recommend you temporarily wire them to your auto sound system so you can verify that everything works properly.

Note: If you are unsure about wiring or mounting, we suggest you have a professional install the speakers.

WIRING THE SPEAKERS

RadioShack auto sound systems have four standard color-coded speaker wires. Connect your stereo speaker wires to the speakers using these color codes as a guide.

For a four-speaker (front and rear) installation:

Speaker Terminal	Wire Color
Right Front	Gray
Left Front	White
Right Rear	Violet
Left Rear	Green

For a two-speaker (front or rear) installation:

Speaker Terminal	Wire Color
Right	Gray
Left	White

Connect the speaker wires with the black stripe to the negative speaker terminals, and the solid wires to the positive terminals.

Caution: Do not connect any of the speaker wires to your vehicle's chassis ground.

Notes:

- Match the speaker wires to their corresponding positive or negative speaker terminals to ensure proper phasing. Improper phasing causes poor bass response.
- Other auto sound systems might not use the same color codes. If your auto sound system is a brand other than RadioShack, check its owner's manual for the speaker wire color codes.
- Turn on your stereo to test the speakers. After you verify that everything works properly, turn off your auto sound system and disconnect the speakers.

MOUNTING THE SPEAKERS

1. Select a flat area (such as your car's rear deck) for the mounting surface. The surface must be sturdy enough to support the weight of the speakers.

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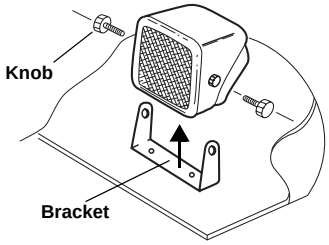
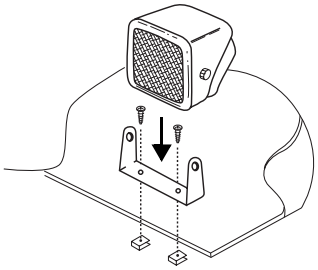
2. Remove the speakers from the mounting brackets by unscrewing the mounting knobs.



3. Use the supplied mounting bracket as a template to mark the positions for the screw holes.

4. Using the supplied screws, attach the mounting bracket to the mounting surface.



Note: Be sure the screws do not touch anything behind the mounting surface.

5. Attach the speaker to the mounting bracket with the mounting knobs.

Repeat Steps 3–5 to mount the other speaker. After you mount the speakers, reconnect them to your auto sound system.

SPECIFICATIONS

Speaker Size ..... 3-Inch Woofer

Barium Magnet Weight ..... 2.85 oz

Power Handling ..... 20 Watts (RMS) Each

Maximum Power ..... 60 Watts Each

Impedance ..... 4 Ohms

Frequency Response ..... 230–15,000 Hz

Sensitivity ..... 87 dB

Specifications are typical; individual units might vary. Specifications are subject to change and improvement without notice.

Limited Ninety-Day Warranty

This product is warranted by RadioShack against manufacturing defects in material and workmanship under normal use for ninety (90) days from the date of purchase from RadioShack company-owned stores and authorized RadioShack franchisees and dealers. EXCEPT AS PROVIDED HEREIN, RadioShack MAKES NO EXPRESS WARRANTIES AND ANY IMPLIED WARRANTIES, INCLUDING THOSE OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE, ARE LIMITED IN DURATION TO THE DURATION OF THE WRITTEN LIMITED WARRANTIES CONTAINED HEREIN. EXCEPT AS PROVIDED HEREIN, RadioShack SHALL HAVE NO LIABILITY OR RESPONSIBILITY TO CUSTOMER OR ANY OTHER PERSON OR ENTITY WITH RESPECT TO ANY LIABILITY, LOSS OR DAMAGE CAUSED DIRECTLY OR INDIRECTLY BY USE OR PERFORMANCE OF THE PRODUCT OR ARISING OUT OF ANY BREACH OF THIS WARRANTY, INCLUDING, BUT NOT LIMITED TO, ANY DAMAGES RESULTING FROM INCONVENIENCE, LOSS OF TIME, DATA, PROPERTY, REVENUE, OR PROFIT OR ANY INDIRECT, SPECIAL, INCIDENTAL, OR CONSEQUENTIAL DAMAGES, EVEN IF RadioShack HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

Some states do not allow limitations on how long an implied warranty lasts or the exclusion or limitation of incidental or consequential damages, so the above limitations or exclusions may not apply to you.

In the event of a product defect during the warranty period, take the product and the RadioShack sales receipt as proof of purchase date to any RadioShack store. RadioShack will, at its option, unless otherwise provided by law: (a) correct the defect by product repair without charge for parts and labor; (b) replace the product with one of the same or similar design; or (c) refund the purchase price. All replaced parts and products, and products on which a refund is made, become the property of RadioShack. New or reconditioned parts and products may be used in the performance of warranty service. Repaired or replaced parts and products are warranted for the remainder of the original warranty period. You will be charged for repair or replacement of the product made after the expiration of the warranty period.

This warranty does not cover: (a) damage or failure caused by or attributable to acts of God, abuse, accident, misuse, improper or abnormal usage, failure to follow instructions, improper installation or maintenance, alteration, lightning or other incidence of excess voltage or current; (b) any repairs other than those provided by a RadioShack Authorized Service Facility; (c) consumables such as fuses or batteries; (d) cosmetic damage; (e) transportation, shipping or insurance costs; or (f) costs of product removal, installation, set-up service adjustment or reinstallation.

This warranty gives you specific legal rights, and you may also have other rights which vary from state to state.

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